

Course Number and Name												
<b>BCE058 - TALL STRUCTURES</b>												
Credits and Contact Hours												
<b>3 &amp; 45</b>												
Course Coordinator's Name												
Ms.T.Aarthiharini												
Course Objective												
<ul style="list-style-type: none"> <li>The design aspects and analysis methodologies of tall structures will be introduced. The stability analysis of tall structures is another important objective of this course.</li> </ul>												
Prerequisites						Co-requisites						
Structural Analysis – I						NIL						
required, elective, or selected elective (as per Table 5-1)												
Course Outcomes (COs)												
CO1	Implement design philosophies for the development of high rise structures											
CO2	Find out the design loads for high rise buildings											
CO3	Analyze the behavior of tall buildings subjected to lateral loading.											
CO4	Perform computerized general three dimensional analysis for high rise building											
CO5	Perform stability analysis using various methods for tall buildings											
Student Outcomes (SOs) from Criterion 3 covered by this Course												
COs/SOs	a	b	c	d	e	f	g	h	i	j	k	
CO1			H	H								
CO2			H	H								
CO3			H	H								
CO4	M		H	H								
CO5			H	H								